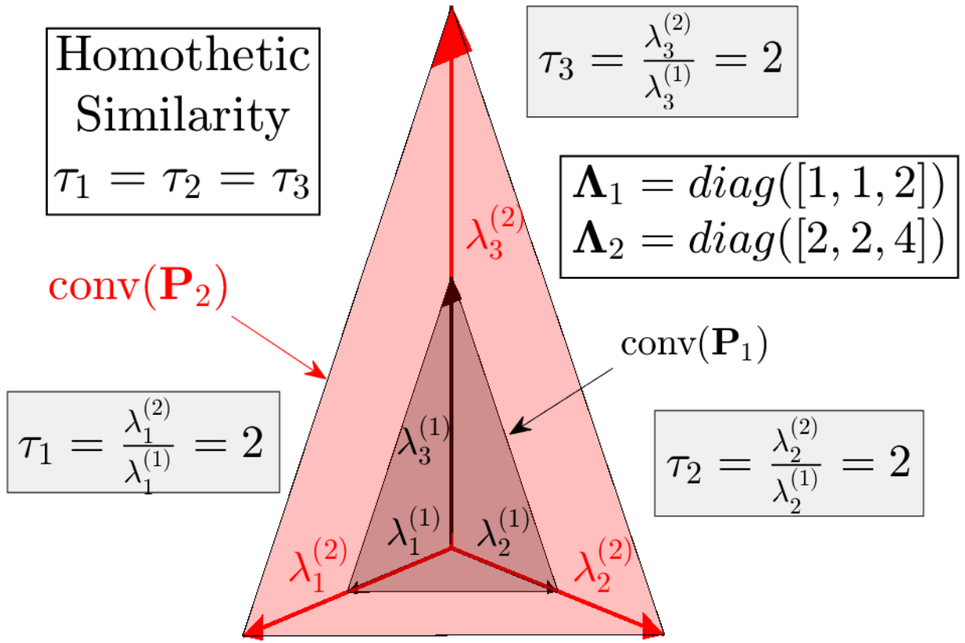
Homothetic
Similarity
$\tau_1 = \tau_2 = \tau_3$
$\tau_3 = \frac{\lambda_3^{(2)}}{\lambda_3^{(1)}} = 2$
$\mathbf{\Lambda}_1 = diag([1,1,2])$
$\mathbf{\Lambda}_2 = diag([2,2,4])$
$\lambda_3^{(2)}$
$\mathrm{conv}(\mathbf{P}_2)$
$\mathrm{conv}(\mathbf{P}_1)$
$\tau_1 = \frac{\lambda_1^{(2)}}{\lambda_1^{(1)}} = 2$
$\tau_2 = \frac{\lambda_2^{(2)}}{\lambda_2^{(1)}} = 2$
$\lambda_3^{(1)}$
$\lambda_1^{(1)}$
$\lambda_2^{(1)}$
$\lambda_1^{(2)}$
$\lambda_2^{(2)}$